



Reclamation Research Unit

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Date: January 14, 2005

To: Sue Sillick

From: Stuart Jennings

Re: Progress Report 6. *Evaluation of Organic Matter Addition and Incorporation on Steep Cut slopes, Phase II: Test Plot Construction and Performance Monitoring*

The sixth progress report of Phase II of the above referenced project is attached. The attached narrative describes work occurring between October 1, 2004 and December 31, 2004. Very limited work occurred during the current quarter since project work tasks principally occur during the summer months at this time.

Quarterly Progress Report #6
For the period October 1, 2004 – December 31, 2004

**EVALUATION OF ORGANIC MATTER ADDITION
AND INCORPORATION ON STEEP CUT SLOPES**

***Phase II: Test Plot Construction and
Performance Monitoring***

Prepared For:

Montana Department of Transportation
P.O. Box 201001
Helena, MT 59620-1001

Prepared By:

Reclamation Research Unit
Department of Land Resources and Environmental Sciences
Montana State University
Bozeman, MT 59717-2910



January 2005

Task Analysis and Discussion

Limited activity occurred during the current quarter. Some expenses are attributed to year 1 monitoring are reported as occurring during the current quarter, yet these work activities occurred during the third quarter of the year. Some amount of accounting “catch-up” occurred during the fourth quarter due to expenses from late September posting during the 4th quarter.

Task J - Year 1 Monitoring

This task has been completed.

Task K - Year 2 Monitoring

This task has not been initiated.

Task L - Year 3 Monitoring

This task has not been initiated.

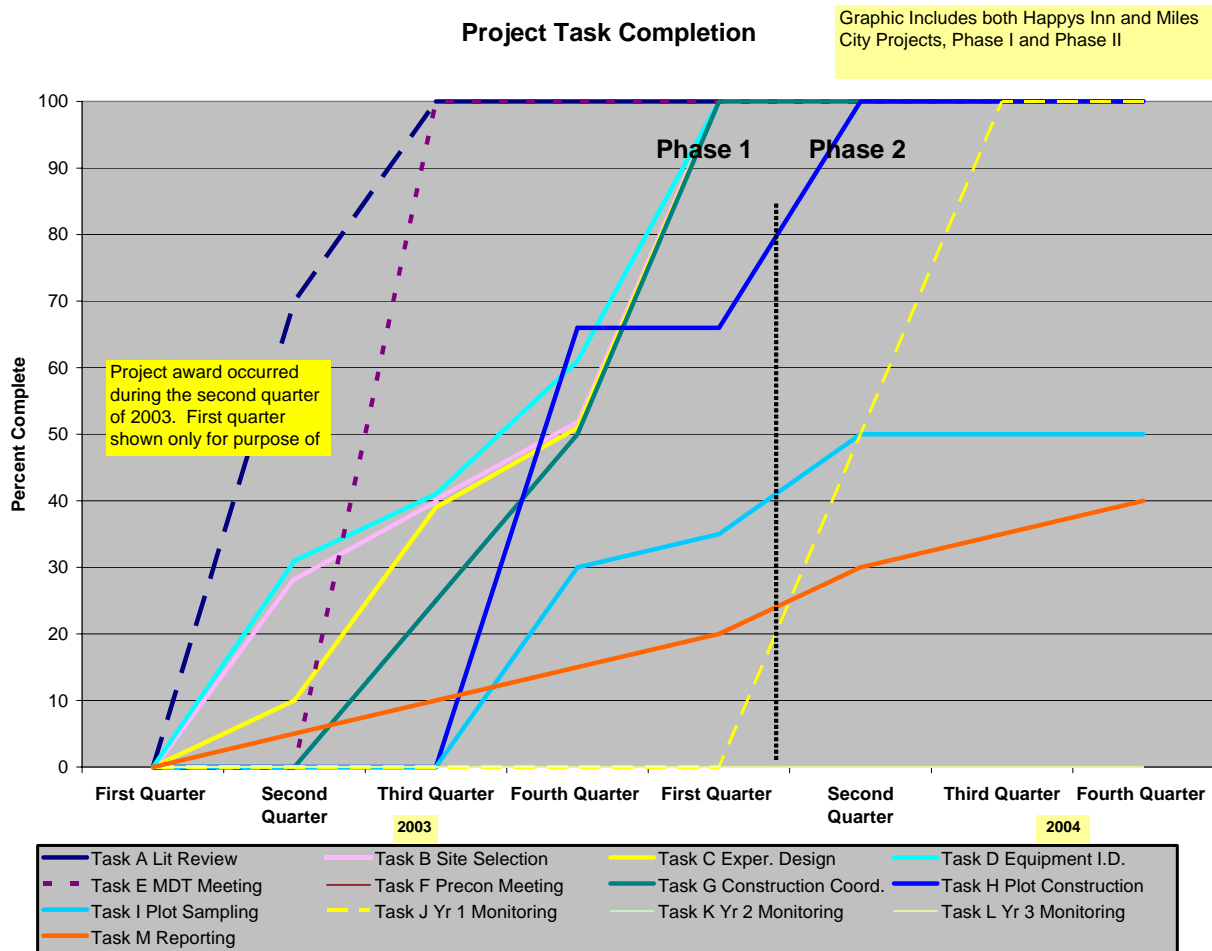
Task M - Reporting

This sixth quarterly report satisfies the periodic reporting requirement of the contract. A Final Report will also be completed in 2006 summarizing the research findings.

Schedule and Degree of Completion—all research sites

<i>Task Description</i>	<i>Budgeted Total Phase II</i>	<i>Proposed Schedule</i>	<i>Actual Schedule</i>	<i>Degree of Completion</i>	<i>Estimated Expenditure during current quarter</i>
Task B Site Reconnaissance	\$678	Q3, 2003	Q3 2003, and Q1 2004	100%	0
Task C Experimental Design	\$407	Q4, 2003	Q4 2003, and Q1 2004	100%	0
Task G Construction Schedule Coordination	\$377	Q3, 2003	Q1, 2004	100%	0
Task H Plot	\$36,087	Q4, 2003	Q4, 2003	100%	0

Construction					
Task I Site Sampling	\$8761	Q4, 2003 and Q3 2005	Q4, 2003; Analytical results Q1, Q2 2004	50%	0
Task J Year 1 Monitoring	\$13,083	Spring and Fall, 2004	NA	100%	\$2000
Task K Year 2 Monitoring	\$15,912	Spring and Fall, 2005	NA	0%	0
Task L Year 3 Monitoring	\$16,065	Spring and Fall, 2006	NA	0%	0
Task M Reporting	\$16,380	Quarterly and Final Report, Fall 2006	ongoing	40%	\$1726



Problems and Resolution

No problems were encountered during the current quarter.

Accomplishments

No project accomplishments were noted during the current quarter.

Fiscal Expenditure

Amount Spent by budget category:

<i>Cost Category</i>	<i>Spent prior to current quarter (\$) /</i>	<i>Spent during the current quarter (\$)</i>	<i>Total spent to date (\$)</i>
Labor and Benefits	\$32,323	\$2469	\$34,792
Operational Expenses	\$5243	\$388	\$5631
Subcontracted Services	\$16,764	0	\$16,764
Indirect Charges	\$9973	\$869	\$10,842
<i>Total Spent</i>	<i>\$64,303</i>	<i>\$3726</i>	<i>\$68,029</i>

Total Project Award \$108,975

Amount Remaining \$40,946